



EXPLANATION

- 74 ATr129.7
A 651
- Field Number
— Mineral, K-Ar apparent age (m.y.)
Min - minimum age
M - muscovite
B - biotite
P - paragonite
A - actinolite
H - hornblende
Phlog - phlogopite
G - glaucophane
T - tremolite
Apparent ages preceded by asterisks have been increased by inherited argon
- Approximate location
- U.S.G.S.
Data

Most rock symbols used are the same as those for the Ambler River quadrangle, U.S. Geological Survey Open File Map, OF 77-28, by G.H. Pessel and W.P. Brosge, 1977. Lithologies that are only differentiated in the Baird Mountains quadrangle are listed below.

- Pzq Quartzite
- Pzv Dacitic and rhyolitic volcanic rocks, probably Carboniferous in age.
- fg Felsic gneiss, quartz-albite-muscovite-garnet gneiss, may be igneous in origin; age unknown
- u Undifferentiated and unmapped rocks

BASE BY U.S. GEOLOGICAL SURVEY 1956

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

K-Ar GEOCHRONOLOGY OF THE SURVEY PASS, AMBLER RIVER AND EASTERN
BAIRD MOUNTAINS QUADRANGLES, SOUTHWESTERN BROOKS RANGE, ALASKA

BY DONALD L. TURNER, ROBERT B. FORBES, AND CHARLES F. MAYFIELD
GEOLOGIC BASE BY C.F. MAYFIELD, W.P. BROSGÉ, G.H. PESSEL, AND I.L. TAILLEUR

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